Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
S11 8	0	09/520964	USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 17:10	
S11 9	0	09/520964	US-PGPUB; USPAT	OR	ON	2005/04/22 17:10	
S12 0	0	"09520964"	US-PGPUB; USPAT	OR	ON	2005/04/22 17:13	
S12 1	1983927	range	US-PGPUB; USPAT	OR	ON	2005/04/22 17:13	
S12 2	409087	S121 and imag\$3	US-PGPUB; USPAT	OR	ON	2005/04/22 17:35	
S12 3	4989	((382/103,106,107,181) or (700/62) or (348/169,135,139, 140,340) or (356/3,4.01,4.07,21, 22) or (345/619,622) or (414/2)). CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:47	
S12 4	0	("6andpose\$2").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:48	
S12 5	327	S123 and pose\$2	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:48	
S12 6	234	S125 and range\$2	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:48	
S12 7	3	S126 and (dens\$3 near2 range\$2)	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:50	
S12 8	26665	(dens\$3 near2 range\$2)	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:51	
S12 9	1089	S128 and pose\$2	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:51	
S13 0	633	S129 and @ad<"20000308"	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:03	
S13 1	366	S129 and @rlad<"20000308"	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:51	
S13 2	726	S130 or S131	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:52	
S13 3	0	S132 and (shift\$3 near2 focus\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:52	
S13 4	1	S132 and (shift\$3 with focus\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:53	
S13 5	2	S132 and (expan\$4 near3 focus\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/22 17:53	
S13 6	2239	foe	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:02	

S13 7	431	S136 and focu\$3	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:03
S13 8	100	S137 and expansion\$2	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:03
S13 9	36	S138 and (focus\$3 near2 expansion\$2)	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:35
S14 0	18	S139 and @ad<"20000308"	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:03
S14 1	3	S139 and @rlad<"20000308"	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:03
S14 2	21	S140 or S141	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:04
S14 3	4	S142 and shift\$3	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:17
S14 4	3	S143 and range	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:17
S14 5	23	S139 and ((image\$2 or frame\$2) near3 (foe\$2 or (focus\$3 near2 expansion\$2)))	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:35
S14 6	3	S144 and ((image\$2 or frame\$2) near3 (foe\$2 or (focus\$3 near2 expansion\$2)))	US-PGPUB; USPAT	OR	OFF	2005/04/22 18:42
S14 7	11	S142 and depth\$2	US-PGPUB; USPAT	OR	OFF	2005/04/22 19:27
S14 8	3	S147 and (pose\$2 or posing\$2)	US-PGPUB; USPAT	OR	OFF	2005/04/22 19:28
S14 9	106689	pose\$2	US-PGPUB; USPAT	OR	ON	2005/04/24 13:09
S15 0	208	S149 and ((focus\$2 near2 expansion\$2) or foe\$2 or epipole)	US-PGPUB; USPAT	OR	ON	2005/04/24 13:56
S15 1	194	S150 and (range\$2 or depth\$2 or distance\$2)	US-PGPUB; USPAT	OR	ON	2005/04/24 13:11
S15 2	181	S150 and (range\$2 or depth\$2)	US-PGPUB; USPAT	OR	ON	2005/04/24 13:11
S15 3	84	S151 and @ad<"20000308"	US-PGPUB; USPAT	OR	ON	2005/04/25 10:52
S15 4	52	S151 and @rlad<"20000308"	US-PGPUB; USPAT	OR	ON	2005/04/24 13:12
S15 5	113	S153 or S154	US-PGPUB; USPAT	OR	ON	2005/04/24 13:12
S15 6	0	("2001/0043738").URPN.	USPAT	OR	OFF	2005/04/24 13:20
S15 7	43	("5963664").URPN.	USPAT	OR	OFF	2005/04/24 13:56
S15 8	4	S157 and ((focus\$2 near2 expansion\$2) or foe\$2 or epipole)	US-PGPUB; USPAT	OR	ON	2005/04/24 14:14

S15 9	7	("4797942"   "5187754"   "5202928"   "5530774"   "5550937"   "5568384"   "5682198").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/24 13:59
S16 0	0	S159 and ((focus\$2 near2 expansion\$2) or foe\$2 or epipole)	US-PGPUB; USPAT	OR	ON	2005/04/24 13:59
S16 1	1	S155 and (((focus\$2 near2 expansion\$2) or foe\$2) with epipol\$5)	US-PGPUB; USPAT	OR	ON	2005/04/24 14:16
S16 2	226	(focus\$2 near2 expansion\$2)	US-PGPUB; USPAT	OR	ON	2005/04/24 14:17
S16 3	226	S162 and (foe\$2 or (focus\$2 near2 expansion\$2))	US-PGPUB; USPAT	OR	ON	2005/04/24 14:17
S16 4	24	S163 and ((translat\$5 or mov\$6 or shift\$3) near3 (foe\$2 or (focus\$2 near2 expansion\$2)))	US-PGPUB; USPAT	OR	ON	2005/04/24 16:12
S16 5	0	S163 and ((integer\$2 or constant\$2 or add\$5 or multipl\$7) near2 (foe\$2 or (focus\$2 near2 expansion\$2)))	US-PGPUB; USPAT	OR	ON	2005/04/24 16:11
S16 6	2	S163 and ((independent\$4 or regardles\$3) near3 (foe\$2 or (focus\$2 near2 expansion\$2)))	US-PGPUB; USPAT	OR	ON	2005/04/24 16:12
S16 7	226	(focus\$2 near2 expansion\$2)	US-PGPUB; USPAT	OR	ON	2005/04/25 10:52
S16 8	226	S167 and (foe\$2 or (focus\$2 near2 expansion\$2))	US-PGPUB; USPAT	OR	ON	2005/04/25 10:59
S16 9	24	S168 and ((translat\$5 or mov\$6 or shift\$3) near3 (foe\$2 or (focus\$2 near2 expansion\$2)))	US-PGPUB; USPAT	OR	ON	2005/04/25 10:52
S17 0	113	S168 and @ad<"20000308"	US-PGPUB; USPAT	OR	ON	2005/04/25 10:53
S17 1	50	S168 and @rlad<"20000308"	US-PGPUB; USPAT	OR	ON	2005/04/25 10:53
S17 2	139	S170 or S171	US-PGPUB; USPAT	OR	ON	2005/04/25 10:53
S17 3	2	S172 and articulat\$5	US-PGPUB; USPAT	OR	ON	2005/04/25 10:53
S17 4	1	("5754181").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 10:57
S17 5	12854	(foe\$2 or (focus\$2 near2 expansion\$2))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 11:23

S17 6	54	S175 and ((shift\$3 or moving or move\$2 or movement\$2 or translat\$4) near (foe\$2 or (focus\$2 near2 expansion\$2)))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 11:06
S17 7	46	(focus\$2 near2 expansion\$2)	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 11:06
S17 8	1	S177 and ((shift\$3 or moving or move\$2 or movement\$2 or translat\$4) near (foe\$2 or (focus\$2 near2 expansion\$2)))	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 11:06
S17 9	25	(US-4687326-\$ or US-5036474-\$ or US-5128874-\$ or US-5307170-\$ or US-5432712-\$ or US-5521633-\$ or US-5572595-\$ or US-5675377-\$ or US-6031934-\$ or US-6084979-\$ or US-6141463-\$ or US-6195445-\$ or US-6249600-\$ or US-6269172-\$ or US-6452637-\$ or US-6456684-\$ or US-6452637-\$ or US-6456684-\$ or US-6636257-\$).did. or (JP-2004246156-\$).did.	USPAT; DERWENT	OR	OFF	2005/04/25 11:23
S18 1	7	S179 and (foe\$2 or (focus\$2 near2 expansion\$2))	US-PGPUB; USPAT	OR	ON	2005/04/25 11:23



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			2.	Motion trajectories Shah, M.; Rangarajan, K.; Tsai, P. Systems, Man and Cybernetics, IE Volume 23, Issue 4, July-Aug. 19	EE Transactions	
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		C	3.	interpretation of motion trajecto Rangarajan, K.; Shah, M.; Pattern Analysis and Machine Inte Volume 14, Issue 12, Dec. 1992 I	lligence, IEEE Tr	ansactions on
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				AbstractPlus   References   Full Te	ext: <u>PDF</u> (332 KB)	IEEE JNL
		C	5.	Dev, A.; Krose, B.J.A.; Groen, F.C.	.A.; roceedings. 1998	or a mobile robot from optical flo BIEEE International Conference on bl.2
				AbstractPlus   Full Text: PDF (524	KB) IEEE CNF	
		· <b>C</b>	6.	Dynamic scene understanding for Burger, W.; Bhanu, B.; Computer Vision and Pattern Reco		mobile robots oceedings CVPR '88., Computer So

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5-9 June 1988 Page(s):736 - 741

	On computing a 'fuzzy' focus of expansion for autonomous navigation Burger, W.; Bhanu, B.; Computer Vision and Pattern Recognition, 1989. Proceedings CVPR '89., IEEE Computer Conference on 4-8 June 1989 Page(s):563 - 568
	AbstractPlus   Full Text: PDF(504 KB)
	What does the butterfly Papilio aegeus have in common with a Citroen DS23? Dubois, R.; From Perception to Action Conference, 1994., Proceedings 7-9 Sept. 1994 Page(s):356 - 359
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	Moving obstacle detection using residual error of FOE estimation Takeda, N.; Watanabe, M.; Onoguchi, K.; Intelligent Robots and Systems '96, IROS 96, Proceedings of the 1996 IEEE/RSJ Inter Conference on Volume 3, 4-8 Nov. 1996 Page(s):1642 - 1647 vol.3
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	Motion based vehicle detection on motorways Gillner, W.J.; Intelligent Vehicles '95 Symposium., Proceedings of the 25-26 Sept. 1995 Page(s):483 - 487 AbstractPlus   Full Text: PDF(440 KB) IEEE CNF
	Obstacle location estimation using planar projection stereopsis method Onoguchi, K.; Takeda, N.; Watanabe, M.; Robotics and Automation, 1997. Proceedings., 1997 IEEE International Conference on Volume 3, 20-25 April 1997 Page(s):2553 - 2558 vol.3  AbstractPlus   Full Text: PDF(836 KB)   IEEE CNF
	Dynamic scene analysis for a mobile robot in a man-made environment Tsuji, S.; Yagi, Y.; Asada, M.; Robotics and Automation. Proceedings. 1985 IEEE International Conference on Volume 2, Mar 1985 Page(s):850 - 855  AbstractPlus   Full Text: PDF(800 KB) IEEE CNF
	High fidelity optical flow and stereo disparity determination based on early huma Overington, I.; Motion and Stereopsis in Machine Vision, IEE Colloquium on 13 Jan 1988 Page(s):7/1 - 7/4 AbstractPlus   Full Text: PDF(220 KB) IEE CNF

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Intelligent Control, 1991., Proceedings of the 1991 IEEE International Symposium on

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indexed by # inspe 09/520964 Examiner: NAKHJAVAN, SHERVIN GAU: 2621
Inventor: COVELL, MICHELE, et al Classification: 382/106.000

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER Title: THREE DIMENSIONAL OBJECT POSE ESTIMATION WHICH EMPLOYS DENSE DEPTH INFORMATION

Contents report (41 items sorted by NONE in NO order)

Date	Status	Code	Description
03/17/2005		C.ADB	CORRESPONDENCE ADDRESS CHANGE
03/11/2005		FWDX	DATE FORWARDED TO EXAMINER
03/11/2005		TSSCO MP	IFW TSS PROCESSING BY TECH CENTER COMPLETE
02/04/2005		DOCK	CASE DOCKETED TO EXAMINER IN GAU
11/29/2004	71	A	RESPONSE AFTER NON-FINAL ACTION
11/29/2004		WAMD	WORKFLOW INCOMING AMENDMENT IFW
08/23/2004	41	MCTM S	MAIL MISCELLANEOUS COMMUNICATION TO APPLICANT
08/22/2004	40	CTMS	MISCELLANEOUS ACTION WITH SSP
06/16/2004		PA	CHANGE IN POWER OF ATTORNEY (MAY INCLUDE ASSOCIATE POA)
06/15/2004		ABN9	DISPOSAL FOR A RCE/CPA/129 (EXPRESS ABANDONMENT IF CPA)
06/15/2004		C.AD	CORRESPONDENCE ADDRESS CHANGE
06/15/2004		FWDX	DATE FORWARDED TO EXAMINER
06/01/2004		AMSB	AMENDMENT SUBMITTED/ENTERED WITH FILING OF CPA/RCE
06/01/2004		BRCE	WORKFLOW - REQUEST FOR RCE - BEGIN
06/01/2004	71	RCEX	REQUEST FOR CONTINUED EXAMINATION (RCE)
06/01/2004		WAMD	WORKFLOW INCOMING AMENDMENT IFW
06/01/2004		XT/G	REQUEST FOR EXTENSION OF TIME - GRANTED
02/25/2004	61	MCTF R	MAIL FINAL REJECTION (PTOL - 326)
02/21/2004	60	CTFR	FINAL REJECTION
12/12/2003		FWDX	DATE FORWARDED TO EXAMINER
11/28/2003	71	A	RESPONSE AFTER NON-FINAL ACTION

<sup>-</sup> Page 1 (printed by NAKHJAVAN, SHERVIN or04/25/2005 17:03:59) -

09/520964 Examiner: NAKHJAVAN, SHERVIN GAU: 2621 Inventor: COVELL, MICHELE, et al Classification: 382/106.000

Status: 71 - RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER Title: THREE DIMENSIONAL OBJECT POSE ESTIMATION WHICH EMPLOYS DENSE DEPTH INFORMATION

Contents report (41 items sorted by NONE in NO order)

Date	Status	Code	Description
11/28/2003		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILED
11/28/2003		XT/G	REQUEST FOR EXTENSION OF TIME - GRANTED
11/12/2003		EXIN	EXAMINER INTERVIEW SUMMARY RECORD (PTOL - 413)
07/22/2003	41	MNRES	MAIL NOTICE OF RESTARTED RESPONSE PERIOD
07/22/2003		NRES	LETTER RESTARTING PERIOD FOR RESPONSE (I.E. LETTER RE: REFERENCES)
07/17/2003	41	MCTN F	MAIL NON-FINAL REJECTION
07/14/2003	40	CTNF	NON-FINAL REJECTION .
06/25/2003		FWDX	DATE FORWARDED TO EXAMINER
06/16/2003	71	ELC.	RESPONSE TO ELECTION / RESTRICTION FILED
06/16/2003		XT/G	REQUEST FOR EXTENSION OF TIME - GRANTED
04/02/2003	41	MCTRS	MAIL RESTRICTION REQUIREMENT
04/01/2003	40	CTRS	REQUIREMENT FOR RESTRICTION / ELECTION
10/29/2002		DOCK	CASE DOCKETED TO EXAMINER IN GAU
01/02/2001	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU
12/07/2000		СОМР	APPLICATION IS NOW COMPLETE
12/07/2000	20	OIPE	APPLICATION DISPATCHED FROM OIPE
05/09/2000		INCD	NOTICE MAILEDAPPLICATION INCOMPLETE FILING DATE ASSIGNED
05/08/2000		C.AD	CORRESPONDENCE ADDRESS CHANGE
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03/08/2000	19	IEXX	INITIAL EXAM TEAM NN